EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20050182504"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/19 17:00
S2	455	((JAMES) near2 (BAILEY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 15:48
S3	52	((JAMES) near2 (BAILEY)).INV.	EPO; JPO; DERWENT	OR	ON	2007/01/10 14:06
S4	1	(S2 S3) and karaoke	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/10 14:07
S12	1	"6522751".pn.	USPAT	OR	ON	2007/01/17 17:43
S13	3	("5970153" | "5995631").PN. OR ("6522751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 16:17
S18	291	84/625.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 16:32
S21	1855	((removing remove reducing reduce "cutting out" "cut out" attenuating attenuate suppressing suppress) near3 (vocals voice lyrics singing)) with (music song track signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:13
S23	68	S21 and ((notch with (frequency filter)) bandstop (band adj stop) (band adj rejection) (band adj limit adj filter) (t adj notch) (band adj elimination))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:42
S25	77	S21 and karaoke not S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:17
S30	116	(voice vocal) adj (cancellation cancelling cancelation canceling elimination eliminating)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 17:35

S31	33	("3457636" | "3693984" | "3846831" | "3939489" | "4064374" | "4095261" | "4151470" | "4237540" | "4280148" | "4293742" | "4317142" | "4360174" | "4654728" | "4786983" | "4803728" | "4819101" | "5208717" | "D306589" | "D310079" | "D318666" | "D323326").PN. OR ("5140637" | "5349480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:51
S32	7	("3604858" | "3831190").PN. OR ("3939489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:56
S33	8	("3939489" | "4095261" | "4280148" | "4357636" | "4786983").PN. OR ("5225944").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 09:57
S34	25	("5349480" | "5383079" | "5408686" | "5465240" | "5561849" | "5606143" | "5609486" | "5648628" | "5712949" | "5808224" | "5810603" | "5824934" | "D290119" | "D310078" | "D372714").PN. OR ("6328570").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 10:12
S35	33	("4992886" | "5127303" | "5131311" | "5294746" | "5408686" | "5454723" | "5465240").PN. OR ("5648628").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 10:28
S36	22	381/71.1,73.1,119,122.ccls. and karaoke	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:21
S37	50	("6127618" "5428184" "5177728" "5257253" "5550920" "5705762" "5033036" "5287789" "5321200" "5400410" "5466883" "5525062" "5541999" "5546368" "5561649" "5563358" "5587547" "5631433" "5631712" "5636186" "5668339" "5672838" "5732142" "5742569" "5774672" "5804754" "5810603" "5906494" "5966687" "6072933" "6535467" "6714494" "6721249" "7122732" "20010014064" "20030112724" "20050056140" "20050182504" "5598162" "6174170" "5428708" "5486645" "5506690" "5510573" "5646699" "5675101" "5899977" "5900566" "4519008" "4995026").pn.	US-PGPUB; USPAT	OR	ON	2007/01/17 13:42
S38	4	(karaoke with device with microphone with therefor).ti.	US-PGPUB; USPAT	OR	ON	2007/01/17 13:42

S39	17	("20020102000" | "20020186834" | "3743784" | "4433209" | "5598162" | "5606143" | "5634798" | "5648628" | "5649019" | "5684261" | "6025553" | "6122369" | "6147291" | "6166315" | "6267600" | "6520776" | "6539241").PN. OR ("6702584" | "6851952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/17 14:13
S40	37	(US-20050244019-$ or US-20050182504-$ or US-20020051119-$ or US-20030164924-$ or US-20040116088-$ or US-20040246862-$ or US-20050036628-$ or US-20050041814-$ or US-20060008092-$ or US-20060234197-$).did. or (US-3916104-$ or US-5550920-$ or US-5349480-$ or US-6405163-$ or US-6535269-$ or US-6661496-$ or US-6909787-$ or US-7122732-$ or US-5140637-$ or US-6522751-$ or US-3939489-$ or US-5225944-$ or US-5303109-$ or US-6328570-$ or US-5648628-$ or US-6851952-$ or US-6702584-$ or US-5606143-$ or US-6166315-$ or US-5428184-$).did. or (KR-2003070757-$ or US-20030164924-$ or US-20020051119-$ or KR-2003075316-$ or WO-2005111997-$ or JP-03021200-$ or US-20050041814-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/17 15:33
S41	19	S40 and digital	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/17 15:58
S42	74	(portable with karaoke) same microphone	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 08:50
S43	1855	((removing remove reducing reduce "cutting out" "cut out" attenuating attenuate suppressing suppress) near3 (vocals voice lyrics singing)) with (music song track signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 08:52
S44	68	S43 and ((notch with (frequency filter)) bandstop (band adj stop) (band adj rejection) (band adj limit adj filter) (t adj notch) (band adj elimination))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:07

S46	17	S44 and ((frequency frequencies cutoff bandstop (band adj stop) notch) near3 (tunable adjust adjustable specified specify))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:03
S47	116	(voice vocal) adj (cancellation cancelling cancelation canceling elimination eliminating)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:03
S48	4	S47 and ((frequency frequencies cutoff bandstop (band adj stop) notch) near3 (tunable adjust adjustable specified specify))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:04
S49	37	(US-20050244019-$ or US-20050182504-$ or US-20020051119-$ or US-20030164924-$ or US-20040116088-$ or US-20040246862-$ or US-20050036628-$ or US-20050041814-$ or US-20060008092-$ or US-20060234197-$).did. or (US-3916104-$ or US-5550920-$ or US-5349480-$ or US-6405163-$ or US-6535269-$ or US-6661496-$ or US-6909787-$ or US-7122732-$ or US-5140637-$ or US-6522751-$ or US-3939489-$ or US-5225944-$ or US-5303109-$ or US-6328570-$ or US-5648628-$ or US-6851952-$ or US-6702584-$ or US-5606143-$ or US-6166315-$ or US-5428184-$).did. or (KR-2003070757-$ or US-20030164924-$ or US-20020051119-$ or KR-2003075316-$ or WO-2005111997-$ or JP-03021200-$ or US-20050041814-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/18 09:05
S50	12	S49 and (tunable adjust adjustable specified specify)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:05
S51	4	S49 and ((notch with (frequency filter)) bandstop (band adj stop) (band adj reject$) (band adj limit adj filter) (t adj notch) (band adj elimination))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:42

S52	5544	((removing remove reducing reduce "cutting out" "cut out" attenuating attenuate suppressing suppress) near3 (vocal voice singing))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:14
S54	99	S52 and karaoke	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:14
S55	8	S54 and ((notch with (frequency filter)) bandstop (band adj stop) (band adj reject$) (band adj limit adj filter) (t adj notch) (band adj elimination))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:39
S57	18839	((notch with (frequency filter)) bandstop (band adj stop) (band adj reject$) (band adj limit adj filter) (t adj notch) (band adj elimination)) and (music song track signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:45
S58	4436	S57 and ((tune tunable adjust adjustable specified specify) with (frequency frequencies cutoff bandstop (band adj stop) notch))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:51
S60	29	S57 and (((tune tunable adjust adjustable specified specify) with (frequency frequencies cutoff bandstop (band adj stop) notch)) same (pitch))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:56

S61	37	(US-20050244019-$ or US-20050182504-$ or US-20020051119-$ or US-20030164924-$ or US-20040116088-$ or US-20040246862-$ or US-20050036628-$ or US-20050041814-$ or US-20060008092-$ or US-20060234197-$).did. or (US-3916104-$ or US-5550920-$ or US-5349480-$ or US-6405163-$ or US-6535269-$ or US-6661496-$ or US-6909787-$ or US-7122732-$ or US-5140637-$ or US-6522751-$ or US-3939489-$ or US-5225944-$ or US-5303109-$ or US-6328570-$ or US-5648628-$ or US-6851952-$ or US-6702584-$ or US-5606143-$ or US-6166315-$ or US-5428184-$).did. or (KR-2003070757-$ or US-20030164924-$ or US-20020051119-$ or KR-2003075316-$ or WO-2005111997-$ or JP-03021200-$ or US-20050041814-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/18 14:56
S62	14	S61 and pitch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:57
S63	2	("5796844" | "6496584").PN. OR ("6882731").URPN. .	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 14:59
S64	28	("2575910" | "2819341" | "2857465" | "3423530" | "3437757" | "3509280" | "3700815" | "3787774").PN. OR ("3989896").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:00
S65	1	"5375188".pn.	USPAT	OR	ON	2007/01/18 15:08
S66	12	("4236041" | "4553257" | "4953212" | "5129004" | "5155770" | "5210796").PN. OR ("5375188").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:09
S67	9	("3878472" | "3941931" | "4393489" | "4847816").PN. OR ("4953212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:57
S68	67	voice near (cancelling canceling)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 17:07
S69	11	("4953212").PN. OR ("5541999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 15:59
S71	325	434/307a.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/19 13:08

S73	0	S71 and (voice vocal voiced) and (digital) and (processor) and ((notch with (frequency filter)) bandstop (band adj stop) (band adj rejection) (band adj limit adj filter) (t adj notch) (band adj elimination))	US-PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/01/18 17:10
S74	570	369/83.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 08:55
S75	188	369/4.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 08:55
S76	93	(S74 S75) and (voice vocal voiced karaoke)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 08:56
S77	462	(voice vocal voiced karaoke) same ((notch with (frequency filter)) bandstop (band adj stop) (band adj rejection) (band adj limit adj filter) (t adj notch) (band adj elimination))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 09:37
S78	5	("4852170" | "5546500" | "5613909" | "5782692").PN. OR ("6931377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 09:51
S79	120	700/94.ccls. and ((voice vocal voiced karaoke) same (remov$3 separat$3 cancel$4 attenuat$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:18
S80	40	(voice vocal voiced lyric) with (remov$3 separat$3 cancel$4 attenuat$3) with (instrumental)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:37
S81	2	karaoke and ((retail popular) adj cd)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:19

S82	55	karaoke and ((retail popular) adj music)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:31
S83	9	("3878472" | "3941931" | "4393489" | "4847816").PN. OR ("4953212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 10:32
S84	5	("4856064" | "4866774" | "4887045" | "4953212").PN. OR ("5343531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 10:32
S85	6	("5343531" | "5569038" | "5820384").PN. OR ("6134526").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 10:36
S86	153	704/246.ccls. and ((voice vocal voiced lyric) with (remov$3 separat$3 cancel$4 attenuat$3 reduced suppress suppressed))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:38
S87	18	(S79 S86) and ((notch with (frequency filter)) bandstop (band adj stop) (band adj rejection) (band adj limit adj filter) (t adj notch) (band adj elimination) cutoff)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:48
S88	60	(S79 S86) and ((set tunable adjust adjustable specified specify) with (frequency cutoff))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:51
S89	8	("4957031" | "5148484" | "5210366" | "5248845" | "5298674" | "5323467").PN. OR ("5506371").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/19 10:56
S90	4	("5148484" "5298674" "5248845" "5210366").pn.	USPAT	OR	ON	2007/01/19 11:38

S91	53	(US-20050182504-$ or US-20060234197-$ or US-20050036628-$ or US-20040246862-$ or US-20060008092-$ or US-20040116088-$ or US-20030164924-$ or US-20050041814-$ or US-20020051119-$ or US-20050244019-$).did. or (US-5490125-$ or US-5428184-$ or US-5349480-$ or US-5303109-$ or US-4849831-$ or US-7122732-$ or US-6661496-$ or US-6535269-$ or US-6909787-$ or US-6405163-$ or US-6522751-$ or US-6931377-$ or US-5541999-$ or US-5550920-$ or US-5140637-$ or US-3916104-$ or US-6328570-$ or US-6882731-$ or US-3939489-$ or US-5648628-$ or US-5225944-$ or US-6851952-$ or US-5606143-$ or US-6702584-$ or US-6166315-$ or US-5375188-$).did. or (US-4953212-$ or US-6570991-$ or US-5343531-$ or US-6134526-$ or US-5506371-$ or US-6148086-$ or US-6690799-$ or US-5148484-$ or US-5210366-$ or US-5298674-$).did. or (US-20030164924-$ or KR-2003070757-$ or US-20020051119-$ or WO-2005111997-$ or KR-2003075316-$ or US-20050041814-$ or JP-03021200-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/19 12:22
S92	17	S91 and apparatus and digital	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/19 12:25
S93	9	S92 and (volume amplitude) and microphone	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/19 12:41
S94	10	S91 and (mm inches in millimeters millimetres metres meters feet ft length width height) and portable	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/19 17:53
S95	17	karaoke and ((expansion (add adj on)) near2 (slot card))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 13:26
S96	2	S91 and ((expansion (add adj on)) near2 (slot card))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 18:26

S97	2	434/307a.ccls. and ((expansion (add adj on)) near2 (slot card))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:45
S98	3	S91 and ("nonvolatile memory")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 13:46
S99	16	S91 and (record) and (playback (play adj back))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 13:49
S10 0	19	S91 and (record recorded) and (playback (play adj back) (played adj back))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 13:49
S10 1	6	S91 and microphones!	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:05
S10 2	3	S91 and ((multiple plurality two three) with (headphone output) with (ports outlets jacks))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:06
S10 3	3	S91 and ((headphone) with (ports! outlets! jacks! outputs! sockets!))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:12
S10 4	34	karaoke and ((headphone) with (ports! outlets! jacks! outputs! sockets!))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:14

S10 5	4	karaoke and ((headphone) with (multiply plurality two three four) with (ports! outlets! jacks! outputs! sockets! jills!))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:17
S10 6	271	(headphone) with (multiple plurality two three four) with (ports! outlets! jacks! outputs! sockets! jills!)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 14:24
S10 7	19	S106 and ("84".clas. 434/307a.ccls. 369/83.ccls. 369/4.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:45
S10 8	2	S91 and (fade fader)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 16:52
S10 9	1	analog adj vocal adj fader	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/19 17:00
S11 0	13	S91 and (digital with format)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:19
S11 1	4	S91 and (digital same (WAV MIDI MP3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:20
S11 2	5	(headphone) with ((expansion (add adj on)) near2 (slot card))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:46
S11 3	885	(output) with ((expansion (add adj on)) near2 (slot card))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:46

S11 4	4	(S112 S113) and ("84".clas. 434/307a.ccls. 369/83.ccls. 369/4.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:48
S11 5	14	S91 and (dimensions! height width length inches millimeters millimetres meters metres mm)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/19 17:56
S11 6	19	(portable with karaoke) and ((dimensions width height length size) same (inches millimeters mm))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 17:59
S11 7	129	(portable) and ((dimensions width height length size) same (inches millimeters mm)) and ("84".clas. 434/307a.ccls. 369/83.ccls. 369/4.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 18:00
S11 8	109	(expansion adj card) with (portable device) same (interface with (PC "personal computer"))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 18:25
S11 9	11	S91 and card	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 18:25
S12 0	2	S91 and (card same ("personal computer" PC))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 18:25
S12 1	0	S91 and (((expansion (add adj on)) near2 (slot card)) same ("personal computer" PC))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 18:26
S12 2	7	((add adj on) expansion) with (connect interface) with (PC (personal adj computer)) with "in order"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 09:05

S12 3	21	((add adj on) expansion) with card with (PC (personal adj computer)) with "in order"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 09:06
S12 4	17	("5127303" | "5286907").PN. OR ("5606143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 09:11
S12 5	4	("4881123" | "5276764").PN. OR ("6148086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/22 13:08